## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroya INAOKA

**Group Art Unit** 

(Unassigned)

Application No.

(Natl. Phase of PCT/JP2004/004400)

Examiner

(Unassigned)

Filed

(Herewith)

Docket No.

960/170

For

**ENERGY RECOVERY SYSTEM** 

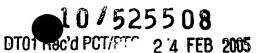
INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Customer Service Window
Randolph Bldg.
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action



on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution. I hereby certify that each item of information contained in this П Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information contained in this b. Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2). This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item contained in the Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Relevance of the non-English language reference(s) is discussed in the 4. present specification. The reference(s) was/were cited in a counterpart foreign application.

An English language version of the foreign search report is attached for the

П

Examiner's information.

10/525508

A concise explanation of the relevance of the non-English language FEB 2005 reference(s) appears in the Appendix attached hereto. The Examiner's attention is directed to co-pending U.S. Patent 7. Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application. This application is one of a series of related applications, identified in 8. the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination. ☐9. The reference(s) was/were cited by or submitted to the Office in parent application No. \_\_\_\_\_ filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d). English-language Abstracts are attached to the non-English language 10. references. No copies of U.S. references are required.  $\square$ 11. Other: JP 2001-23666 and JP 2002-59736 are described in the specification. Most of the references were cited in the International Search Report, a copy of which is enclosed. Respectfully submitted, Date: 17 February 2005

**KENYON & KENYON** 1500 K Street, N.W. Washington, D.C. 20005 Telephone: (202) 220-4200

Facsimile: (202) 220-4201

Reg. No. 25,951

DT01 Rec'd PCT/PTC 2'4 FEB 2005,

PTO/SB/08a (08-03)
Approved for hrough 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, d.S. DEPARTMENT OF COMMERCE

980/170

U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office, J.S. DEPARTMENT OF COMMERCE
U.S. Patent Department of U.S. DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF U.S.

Under the Paperwork Reduction Act of 1995, no persons are requ	and to respond to a consecutive	Complete if Known	
Substitute for form 1449A/PTO	Application Number (Natl. Phase of PCT/JP2004/004400)		08
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	(Herewith)	
	First Named Inventor	Hiroya INAOKA	
	Art Unit	(Unassigned)	
(Upp as many sheets as recessary)	Examiner Name	(Unassigned)	ı

			U.S. PATENT [		
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials * No.1	No.'	Number - Kind Code <sup>2</sup> (if known)			Figures Appear
	1	US-6,272,873	08/14/01	John C. BASS	
	2	US-5,974,803	11/02/99	G. HAMMERSCHMIDT	
	3	US-3,817,043	06/18/74	J. ZOLETA	
	4	US-2004/045594	03/11/04	A. HIGHTOWER	
		US-			
		US-			
		US-			
		US			
		US-			
		US			
		US-			
	1	US-			
		US-			<u></u>

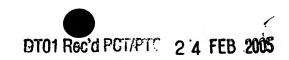
FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Cite No.1		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				T <sup>6</sup>
	1	JP 09-32636	02/04/97	HONDA MOTOR CO LTD		
	2	JP 2001-023666	01/26/01	TOYOTA MOTOR CORP		
	3	JP 2002-059736	02/26/02	NISSAN MOTOR CO LTD		
	4	JP 02-303381	12/17/90	MITSUBISHI ELECTRIC CORP		
	5	WO 98/34807	08/13/98	MISKIMIN et al.		
	6	EP 1 331 113	07/30/03	T. BAUER		<u> </u>
	7	JP-10-238406	09/08/98	Kato MASAHIRO		ļ
	<u> </u>					<u> </u>
					<u> </u>	Ц

Examiner Signature	Date Considered	
_		Describes the conformance and

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if Fnotish language Translation is attached.

of document by the appropriate symbols as indicated on the document under WIPO Standard S1. To II possible. Applicant is to piece a creek mark refer in English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. #496699



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Complete if Known		
Substitute for form 1449/PTO	Application Number	(Natl. Phase of PCT) U / 52550	
INFORMATION DISCLOSURE	Filing Date	(Herewith)	
STATEMENT BY APPLICANT	T First Named Inventor Hiroya INAOKA		
<i>at</i>	Art Unit	(Unassigned)	
(Use as many sheets as necessary)	Examiner Name	(Unassigned)	
Sheet 2 of 2	Attorney Docket Number	960/170	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	APPLIED THERMAL ENGINEERING, Vol. 16, No. 5, pp. 389-394, 1996	

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.